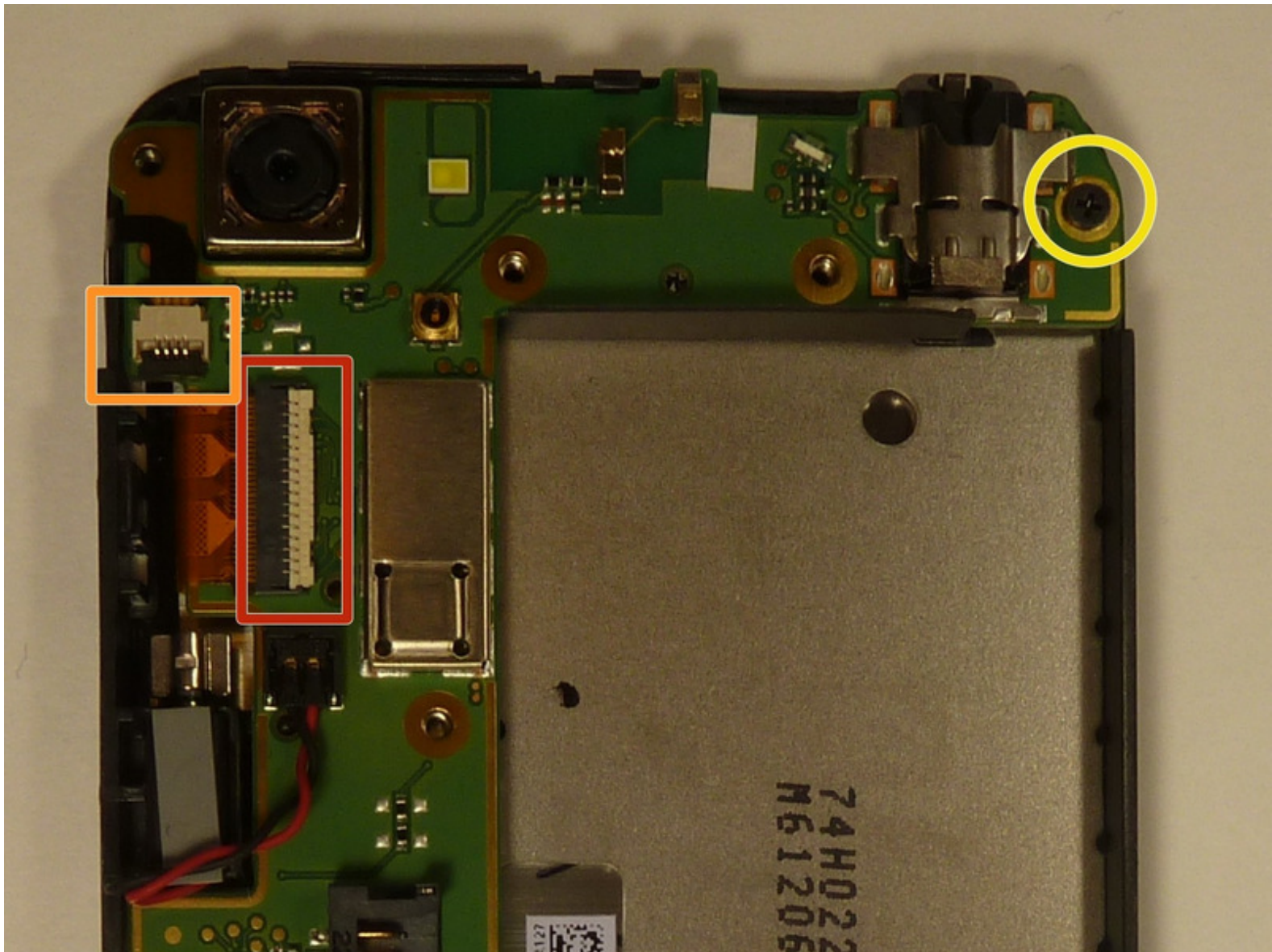




Disassembling HTC One V Motherboard

Prerequisite Only

Written By: Joshua Rhoden





TOOLS:

- [Jimmy](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Bottom Assembly



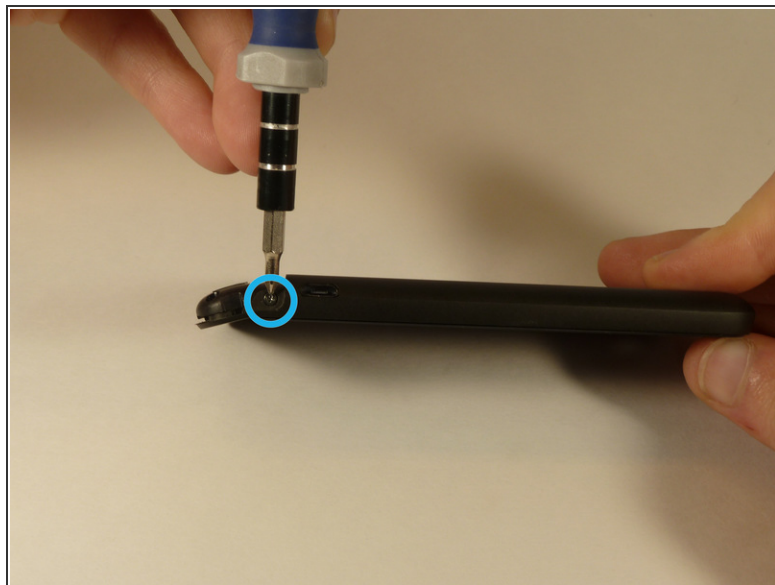
- Power off your device.
- Remove the bottom cover by sliding it off.

Step 2



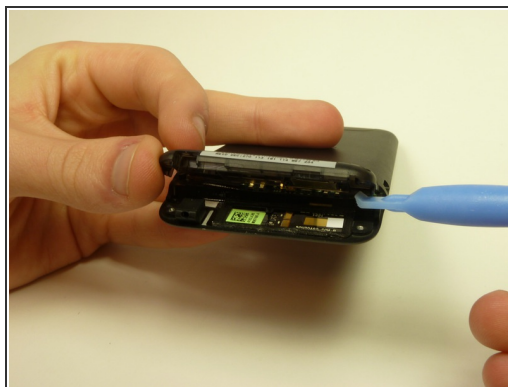
- Remove your SIM card.
- Remove the four screws securing on the bottom casing.
 - Two 3.0 mm Philips #0 screws in the top left and right corners.
 - Two 2.0 mm Philips #0 screws in the bottom left and right corners.

Step 3



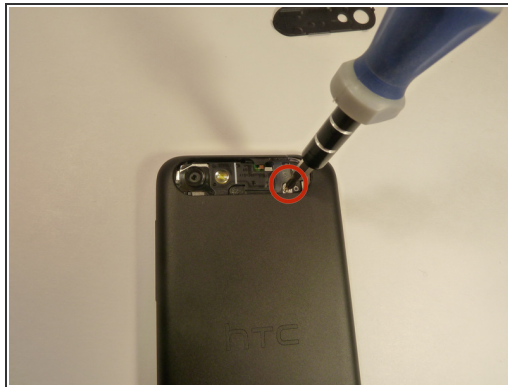
- Remove the 2.0 mm Philips #0 screw. There is an identical screw in the same spot on the other side of the phone.

Step 4



- Use a plastic opening tool to pry open the bottom casing.
- Remove the bottom casing by pulling it towards you.

Step 5 — Back Case



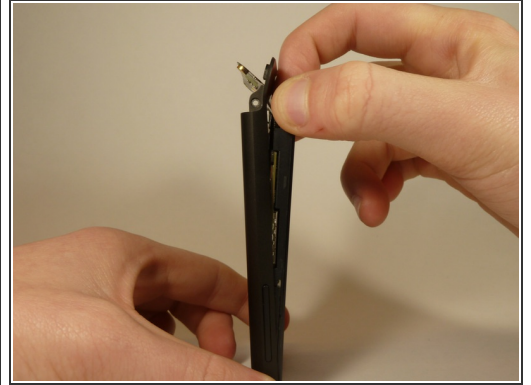
- Pry up rear camera panel with the plastic opening tool.
- Remove both screws securing on the back case.
 - One 4.0 mm Philips #0 screw.
 - One 3.0 mm Philips #0 screw.

Step 6



- Use jimmy tool to pry up OEM SIM Card and SD Card reader contact.
 - ⚠ Pry from right to left to avoid potential damages to the ribbon.

Step 7



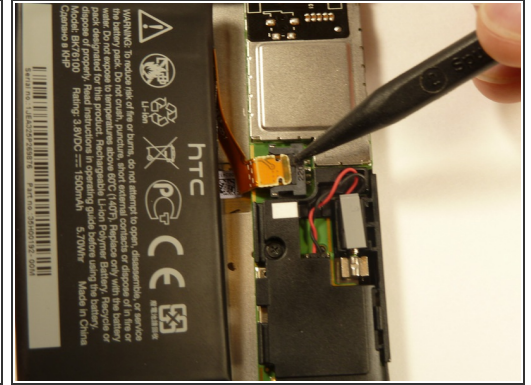
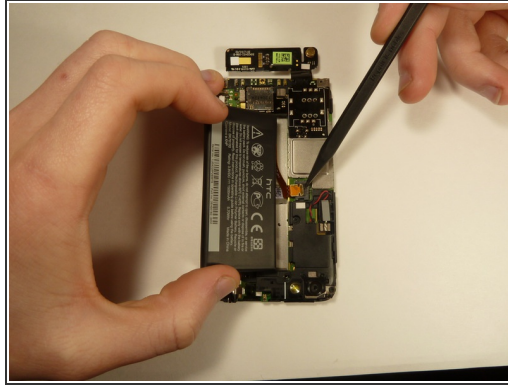
- Gently push on the two rear, visible corners of the bottom of the motherboard.
- Gently pull the screen out from the front of the phone, while feeding the OEM reader contact through the opening.

Step 8 — Battery



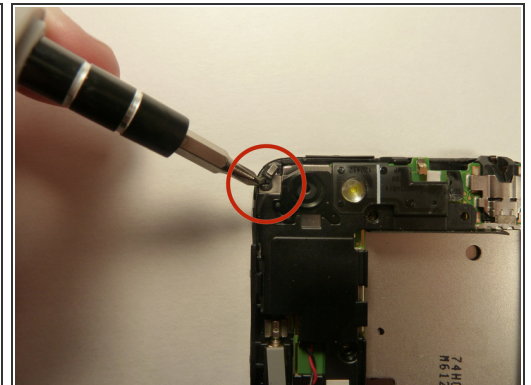
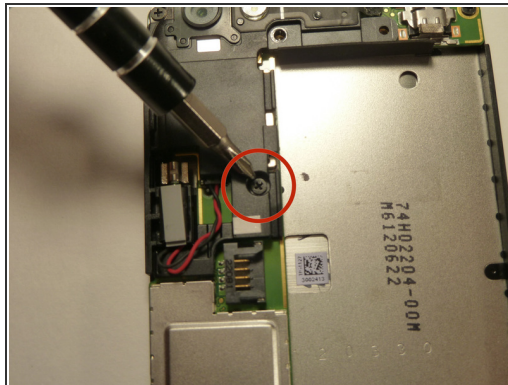
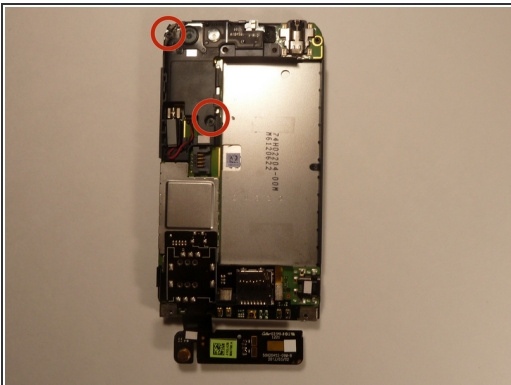
- Pry up the battery with the flat end of the spudger.

Step 9



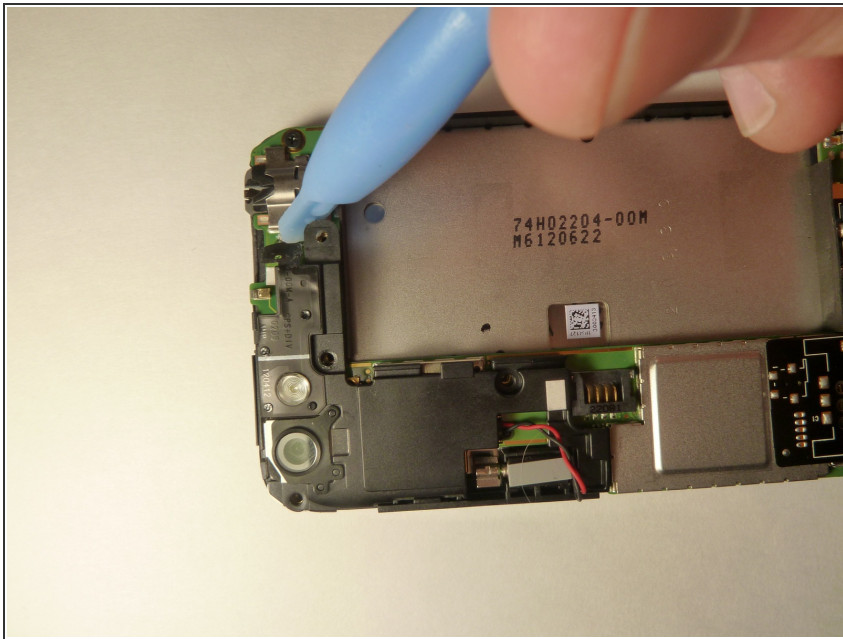
- Gently lift up the battery away from the edge of its housing.
- Use the point end of the spudger to push the connection out of its housing.

Step 10 — Camera Lens



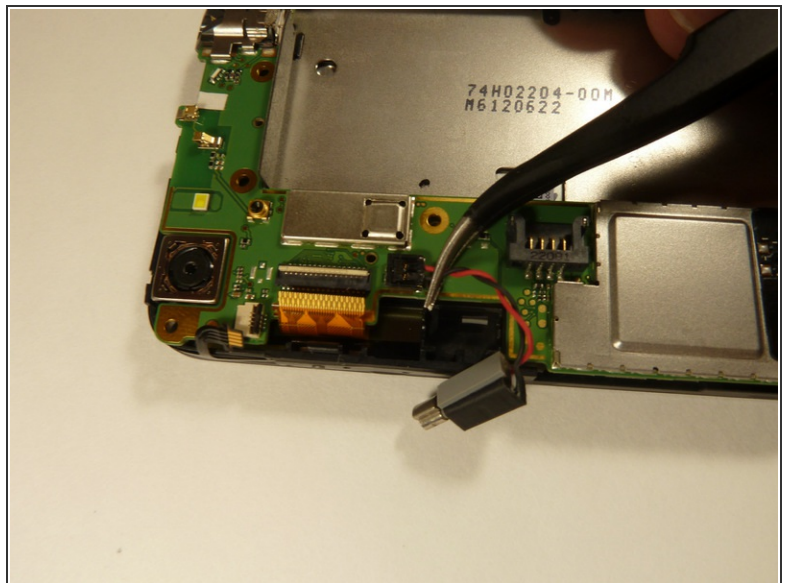
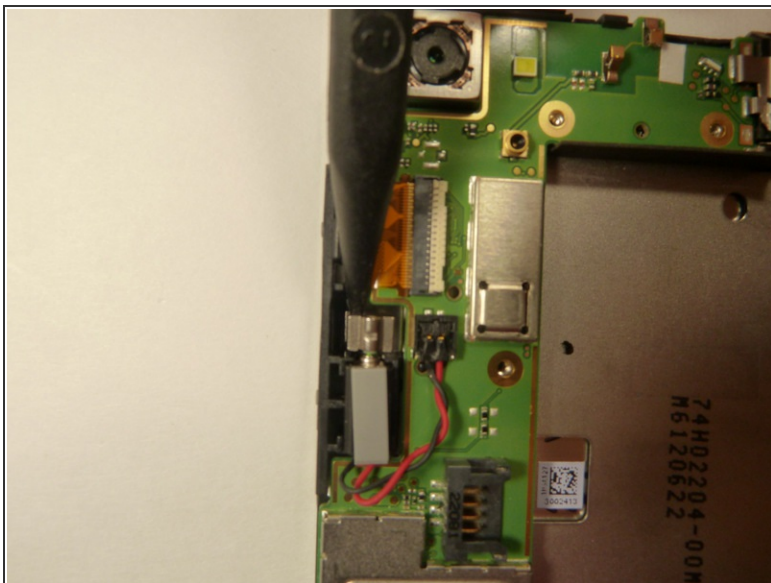
- Remove the two 3.0 mm Phillips #0 screws, that are securing the camera lens.

Step 11



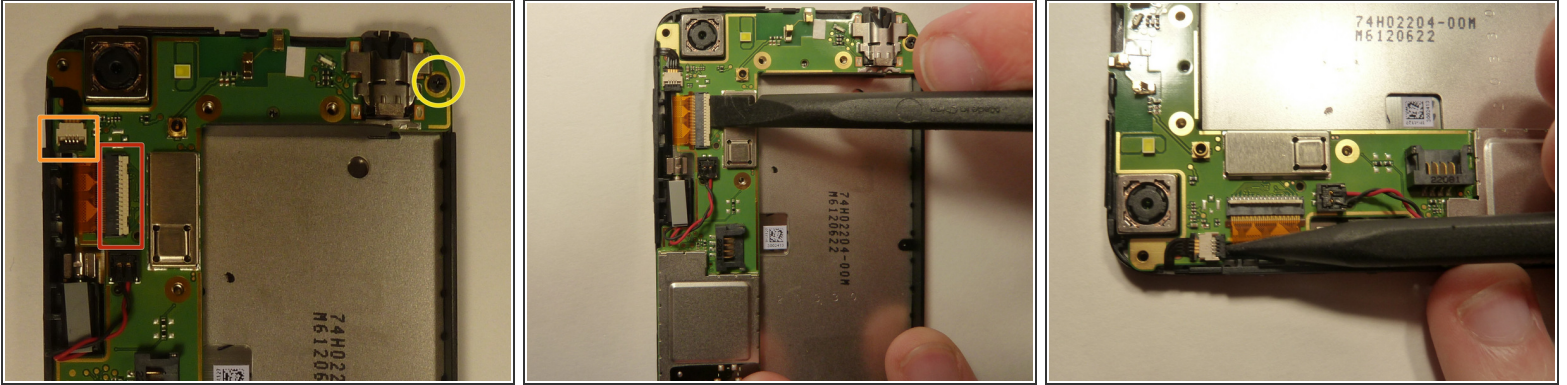
- Pry off the camera lens using a plastic opening tool.

Step 12 — Vibrator



- Pry the vibrator out of the housing with a spudger.
- Using the tweezers, pull up on the connecting wires detaching the vibrator from the motherboard.

Step 13 — Motherboard



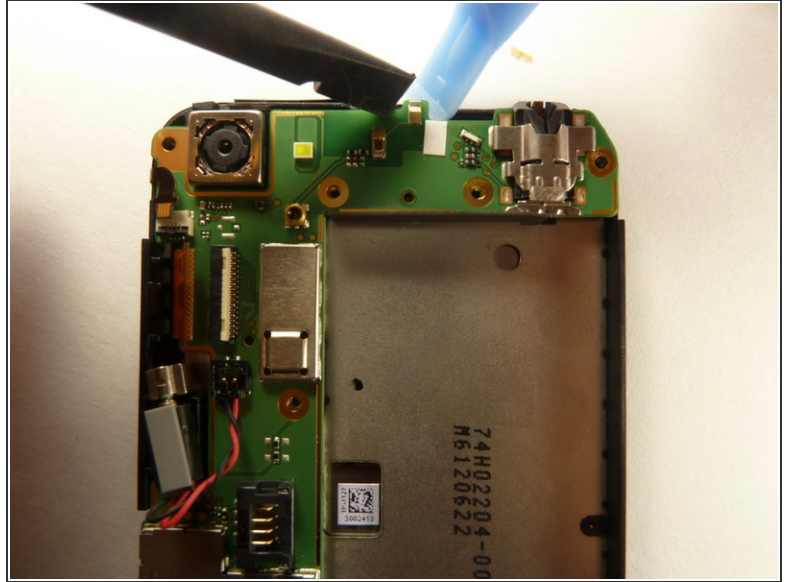
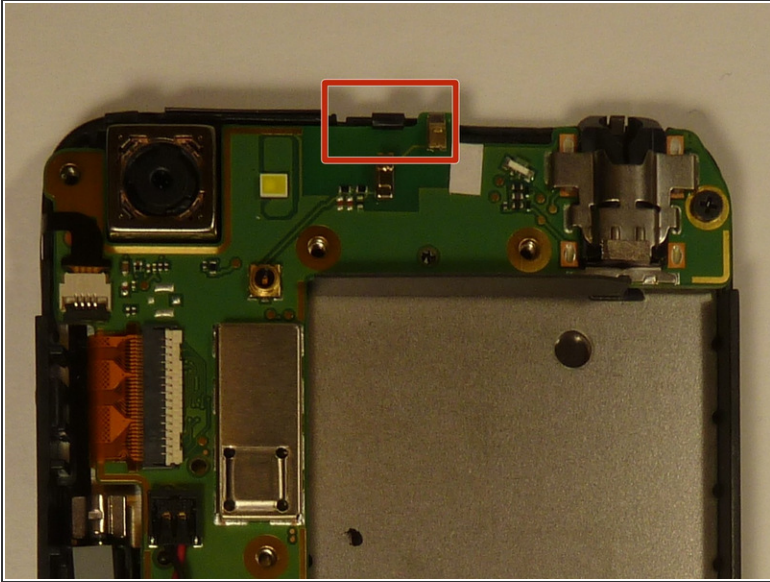
- Using the spudger lift the tabs on the highlighted, red and orange, ribbon connectors. Gently pull out the ribbons from their connectors.
- Remove the 3.0 mm Phillips #0 screw.

Step 14



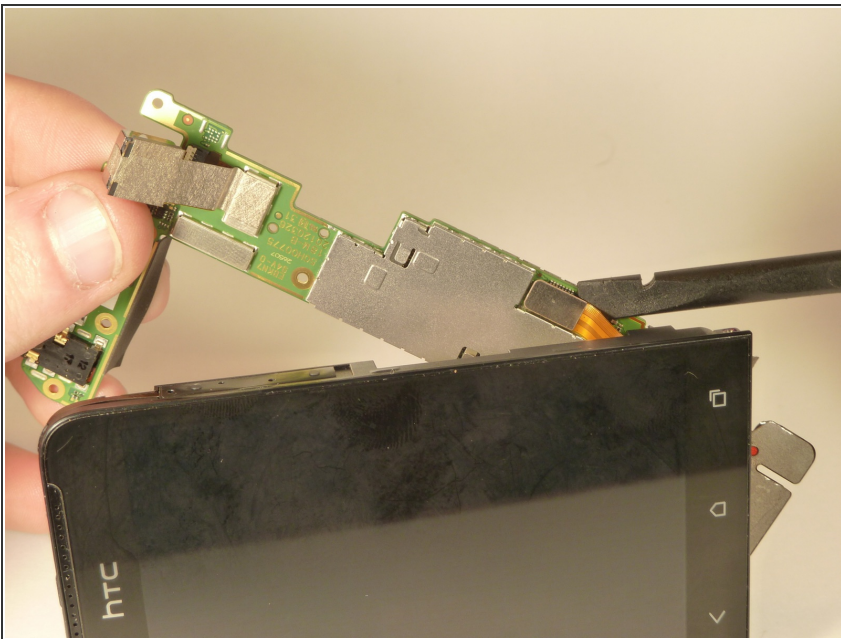
- Using tweezers, pull back on the tape located on the bottom corners of the motherboard.

Step 15



- Use the spudger to push back the latch holding on the motherboard. While the latch is pushed back use the plastic opening tool to pry up the motherboard.

Step 16



- Place your phone on its side so that you can gently pull up on the motherboard to expose its last connector.
- Using the flat end of the spudger, pop of the connector.

To reassemble your device, follow these instructions in reverse order.

